

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Yasuhiro IWAMURA, et al.

SERIAL NO: 09/981,983

GAU: 3641

FILED: October 19, 2001

EXAMINER: J. W. KEITH

FOR: NUCLIDE TRANSMUTATION DEVICE AND NUCLIDE TRANSMUTATION METHOD



INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

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REFERENCES

- ☒ The applicant(s) wish to make of record the references, some of which are cited in the attached European Search Report listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☒ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.



Marvin J. Spivak

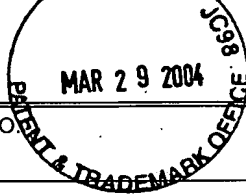
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| Form PTO 1449<br>(Modified)  |    | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE   |            | ATTY DOCKET NO.<br>215141US2          |                       | SERIAL NO.<br>09/981,983   |                               |
| LIST OF REFERENCES CITED BY APPLICANT  |    |  |            | APPLICANT<br>Yasuhiro IWAMURA, et al. |                       |  |                               |
|  |    |  |            | FILING DATE<br>October 19, 2001       |                       | GROUP<br>3641  |                               |
| U.S. PATENT DOCUMENTS  |    |  |            |                                       |                       |  |                               |
| EXAMINER<br>INITIAL  |    | DOCUMENT<br>NUMBER   | DATE       | NAME                                  | CLASS                 | SUB<br>CLASS   | FILING DATE<br>IF APPROPRIATE |
|  | AA |  |            |                                       |                       |  |                               |
|  | AB |  |            |                                       |                       |  |                               |
|  | AC |  |            |                                       |                       |  |                               |
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|  | AE |  |            |                                       |                       |  |                               |
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|  | AK |  |            |                                       |                       |  |                               |
|  | AL |  |            |                                       |                       |  |                               |
|  | AM |  |            |                                       |                       |  |                               |
|  | AN |  |            |                                       |                       |  |                               |
| FOREIGN PATENT DOCUMENTS   |    |  |            |                                       |                       |  |                               |
|  |    | DOCUMENT<br>NUMBER   | DATE       | COUNTRY                               | TRANSLATION<br>YES NO |  |                               |
|  | AO | 196 49 511 /   | 06/04/1998 | GERMANY                               |                       |  | X                             |
|  | AP | 40 09 604 /  | 02/20/1992 | GERMANY                               |                       |  | X                             |
|  | AQ | 1 202 290  | 05/02/2002 | EUROPE                                |                       |  |                               |
|  | AR |  |            |                                       |                       |  |                               |
| OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)  |    |  |            |                                       |                       |  |                               |
|  | AS | Y. IWAMURA, et al., Fusion Technology, vol. 33, no. 4, XP-000779029, pages 476-492, "DETECTION OF ANOMALOUS ELEMENTS, X-RAY, AND EXCESS HEAT IN A D <sub>2</sub> -PD SYSTEM AND ITS INTERPRETATION BY THE ELECTRON-INDUCED NUCLEAR REACTION MODEL", July 1998    |            |                                       |                       |  |                               |
|  | AT | Y. IWAMURA, et al., Jpn. J. Appl. Phys., vol. 41, pt. 1, no. 7A, pages 4642-4650, "ELEMENTAL ANALYSIS OF PD COMPLEXES: EFFECTS OF D <sub>2</sub> GAS PERMEATION", July 2002  |            |                                       |                       |  |                               |
|  | AU | Y. IWAMURA, et al., Tenth International Conference on Cold Fusion, 11 pages, "LOW ENERGY NUCLEAR TRANSMUTATION IN CONDENSED MATTER INDUCED BY D <sub>2</sub> GAS PERMEATION THROUGH PD COMPLEXES: CORRELATION BETWEEN DEUTERIUM FLUX AND NUCLEAR PRODUCTS", 2003 |            |                                       |                       |  |                               |
|  | AV | T. HIGASHIYAMA, et al., Tenth International Conference on Cold Fusion, 7 pages, "REPLICATION OF MHI TRANSMUTATION EXPERIMENT BY D <sub>2</sub> GAS PERMEATION THROUGH PD COMPLEX", 2003  |            |                                       |                       |  |                               |
|  | AW |  |            |                                       |                       |  |                               |
|  | AX |  |            |                                       |                       | <input type="checkbox"/> Additional References sheet(s) attached |                               |
| Examiner   |    |  |            |                                       | Date Considered       |  |                               |
| *Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |    |  |            |                                       |                       |  |                               |

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